

## ABSTRACT OF THE DISCLOSURE

- [0031] A automatic sensory trip logger that provides wireless summary data about its trip log and creates an automatic and efficient mechanism for informing a receiver that a load of perishables may have been temperature abused. The invention includes a Logger, a Reader, a Gateway, a Server, a Processor, and a Notifier. The Logger includes a sensory element, data storage, a wireless transmitter and a battery. The transmitter uses a protocol which allows long battery life, in addition to automatic operation. The Reader is a wireless receiver tuned to the same frequency and protocol as the Logger's wireless transmitter. The Gateway collects sensory data from the Reader and forwards that data to the Server via the Internet. The Server accepts and stores data from the Gateway for retrieval and use by the Processor.
- 5 The Processor formats data for graphing functions and determines whether a trip is "good" or "bad", depending on parameters set by the user. The Notifier alerts the dispatcher or user at a trip's destination whether or not the cargo has been temperature abused (i.e. a "bad" trip).
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